

53 883-195

9/24/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Anne Turnbough, Ph.D
Control Solutions Inc.
5903 Genoa Red Bluff
Pasadena, TX 77507-1041

SEP 24 2013

Dear Dr. Turnbough:

Subject: Application for Pesticide Notification (PRN 98-10)
Add optional marketing claims
Lambda LP
EPA Reg. No. 53883-195
Your submission dated May 23, 2013

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated May 23, 2013 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions regarding this letter, please contact Dana Pilitt, Ph.D. of my staff at (703) 305-7071 or via e-mail at pilitt.dana@epa.gov.

Sincerely,

Mark Suarez
Product Manager 13
Insecticide Branch
Registration Division (7505P)

53883-195 D 479319

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 53883 - 195	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lambda LP Soil & Turf Insecticide Killer Granules	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507-1041 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <u>NOTIFICATION</u> Product Name <u>SEP 10 2013</u>	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification to Add Optional Marketing Language.

This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input checked="" type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
				Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Lisa Adamson	Title Regulatory Assistant	Telephone No. (Include Area Code) 281-892-2500
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Assistant	
4. Typed Name Lisa Adamson	5. Date 5-23-2013	

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**CONTROL
SOLUTIONS**
incorporated

May 23, 2013

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
US EPA
One Potomac Yard
2777 Crystal Drive, Room S-4900
Arlington, VA 22202

Re: Lambda LP EPA Reg. No. 53883-195
Addition of Alternate Marketing Language Allowed by PRN 98-10

To Whom It May Concern:

Control Solutions Inc. (CSI) is notifying the Agency of its intention to add alternate marketing language to the above reference product.

We certify the following:

This notification is consistent with the provisions of PR Notices 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

In support of this submission, the following documents are attached:

- Application for Pesticide Registration (EPA Form 8570-1)
- One Copy of annotated labeling highlighting the added text in red (page 1 of 7)
- One Copy of the final printed labeling

Should you have any questions about this application, please contact me at 800-242-5562 or email ladamson@controlsolutionsinc.com.

Sincerely,

Anne Turnbough Ph.D.
Director, Regulatory Affairs

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**Lambda LP
Soil & Turf Insect Killer Granules**

[alt. name: Cyonara LP Lawn & Perimeter Insect Control Granules]

[Optional Marketing Statement]

For Use around buildings and structures for the control of listed pests, including on lawns, around ornamental trees and shrubs, around residential, institutional, public, commercial, agricultural and industrial buildings; and parks, recreational areas, and athletic fields.

[Optional Marketing Statements -

- 10 pounds treats up to 5,000 sq. ft.
- Kills in 24 hours
- Kills [Controls] many types of insects, including ants, fleas, chinch bugs & grubs
- Broadcast with spreader
- Resealable Bag
- For Perimeter Treatment Around Your House Foundation
- Kills Ants, Cockroaches, Fleas, Ticks and other listed insects
- Convenient Shaker Bag
- No Spreader
- Controls Chinch Bugs, Ticks, and Fleas
- Use on lawns and as a perimeter treatment around your house foundation
- For outdoor use around the home only
- Kills Ants, Fire Ants, Cockroaches, Fleas, and other listed insects!

**NOTIFICATION
SEP 24 2013**

Active Ingredient:

Lambda-cyhalothrin 0.04%

Other Ingredients: 99.96%

Total 100.00%

Net Weight _____

**KEEP OUT OF REACH OF CHILDREN
CAUTION/PRECAUCION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

See additional Precautionary Statements and Directions for Use on side/back panel.

FIRST AID	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall® International for emergency medical treatment at (866) 897-8050.	
If swallowed:	<ul style="list-style-type: none"> • Call a Poison Control Center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a Poison Control Center or doctor. • Do not give anything by mouth to an unconscious person.
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

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• Call a Poison Control Center or doctor for treatment advice.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION - Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Food utensils such as spoons or measuring cups must not be used for food purposes after use in measuring pesticides.

ENVIRONMENTAL HAZARDS

This product is highly toxic to fish and aquatic organisms. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind and rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

READ ENTIRE LABEL BEFORE USE

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Keep children and pets off treated area until product has been watered in and lawn is dry.

Restrictions:

- Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of run off.
- Do not make applications during rain.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Do not apply this product to edible growing crops or stored raw agricultural commodities used for food or feed.
- Do not allow applications to contact water inhabited by fish, such as in ornamental fish ponds that are located around structures being treated.
- Do not apply this product by aerial application.
- Use of this pesticide adjacent to water may affect aquatic organisms. To protect these organisms, do not apply this pesticide within 25 ft. of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries, and commercial fish farm ponds.
- In New York State, this product may not be applied within 100 feet of a coastal marsh, or stream that drains directly into a coastal marsh.
- Observe all restrictions and precautions which appear on the labels of these products.
- Do not apply more than 0.36 lbs. of the a.i. (800 pounds of Lambda LP) per acre per year.

IMPORTANT: Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in outdoor ornamental gardens or parks, or on lawns or grounds.

GENERAL INFORMATION

[Optional: Use following bracketed text and SPECIFIC USE INSTRUCTIONS for use with Shake-bag]
[For use outdoors, on lawns and as a band treatment around house foundation.
Kills ants (including Fire Ants), armyworms (Fall and Yellow-striped), billbugs, chinch bugs, crickets, cutworms, earwigs, European crane flies, fleas, grubs, roaches (German and American), sod webworms, ticks and other insect pests listed in the tables below.]

[To use this product follow these 2 easy steps – (1) Determine the size of the job and measure the area to be treated. (2 Treat as directed in rate chart. Complete coverage is important. Water in granules immediately following application.]

LAWN AND PERIMETER PEST CONTROL

Lambda LP insecticide may be used for applications to outdoor areas where turf and ornamental ground covers are grown such as residential landscaped areas and non residential landscapes around institutional, public, commercial and institutional buildings, parks, recreational areas, and athletic fields. Broadcast Lambda LP Insecticide with suitable application equipment to ensure uniform coverage over the treatment area. The application rates listed in the **Lawn and Perimeter Use Rate** table will provide excellent control of the respective pests under typical conditions.

NOTE:

- Use higher rate for longer length of control.
- Watering (irrigation or rainfall) following application will dissolve the granules and release the insecticide.
- Make no more than 6 general applications per year. More frequent treatments should be limited to spot treatments.
- Uniform coverage is necessary to provide the most effective level of control.
- Consult your state university or local Cooperative Extension Service office for specific pest control application timing in your area.
- Application to turf should be started prior to the establishment of high insect pest populations and significant turf damage. Make reapplications as necessary to keep pest populations under control, using higher rates as pest pressure increases.

Recommended Application Rates for Lawn and Perimeter Use Rate

	PEST	A.I. lb per acre	Lambda LP Rate Per 1000 ft2	Lambda LP Rate Per Acre
Band Treatment Around Foundation	Ants Beetles Crickets Earwigs Firebrats Millipedes Mites Silverfish Sowbugs	0.04-0.06	2 - 3 lbs.	88 - 131 lbs.

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Overall Lawn Application	Ants Armyworms Centipedes Crickets Cutworms Earwigs Grasshoppers Green June Beetles Japanese Beetle (Adult) Leafhoppers Millipedes Mites Pillbugs Sod webworms Spider Mites (Twospotted, Spruce) Spittlebugs Springtails and Ticks (including Ticks which may transmit Lyme Disease)	0.04-0.06	2 - 3 lbs.	88 - 131 lbs.
	Overall Lawn Application	Billbugs Chinch Bugs Dung beetles* Green June beetle grubs* Hyperodes weevils Japanese beetle grubs* Mole Crickets	0.06-0.078	3 - 4 lbs
Spot Treatment	Ants		Apply 1-2 teaspoons around each ant hill.	
	Fire Ants		Mound Treatment: Apply ½ cup over, and 2 ft. around each fire ant mound.	

* Suppression only.

SPECIFIC USE INSTRUCTIONS

Treatment Around Foundations

Around house foundation to control pests normally found around or near foundations of houses, as well as in lawns, and certain of these pests that may enter houses.

Pests	Use Rate	Use Instructions
Ants (Argentine, Southern, Field, Allegheny Mound, Florida Carpenter, Black Carpenter, Cornfield, Honey, Pavement, Red Imported Fire Ant, Nuisance), Fleas Roaches (German and American), Palmetto bugs Waterbugs Millipedes Mites	Apply at the rate of 2 lb to 3 lb per 1,000 sq. ft. (an area 5' x 200') oz. or 3.2 oz. to 4.8 oz. per 100 sq. ft. (10' x 10').	Apply a 3 to 10 foot band of granules next to the house foundation and completely distribute the granules. Water lightly immediately following application. Treat when insects first appear or when you notice lawn damage. For best results, leaf litter and debris should be removed from the foundation area. Branches and vegetation that touch the foundation should be cut back. Other potential pest harborage sites, such as deep mulch, should be raked

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Silverfish Sowbugs (Pillbugs) Crickets Earwigs		away before application.
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Overall Lawn Application

Pests	Use Rate	Use Instructions
Ants (Argentine, Southern, Field, Allegheny Mound, Florida Carpenter, Black Carpenter, Cornfield, Honey, Pavement, Red Imported Fire Ant, Nuisance) Armyworms (Fall & Yellow-striped) Centipedes European Crane Flies Crickets Cutworms Earwigs Fleas Lawn moths (sod webworms) Grasshoppers Japanese beetle (adults) Pillbugs Spittle bugs Mites Green June Beetles Leafhoppers Millipedes Springtails and Ticks (including Ticks which may transmit Lyme Disease)	Apply at the rate of 2 lb to 3 lb per 1,000 sq. ft. (an area 20' x 50') or 3.2 oz. to 4.8 oz. per 100 sq. ft. (10' x 10').	Apply with a fertilizer spreader (see spreader setting chart). Apply when grass is dry and water the lawn lightly immediately following application. Treat when insects first appear or when you notice lawn damage.
Billbugs Grubs (Japanese beetle grubs, Green June Beetle Grubs) <i>Ataenus spretulus</i> (dung beetles) Hyperodes Weevils Mole Crickets Chinch bugs	Apply 3 lb. per 1,000 sq. ft. of lawn.	Water grass completely immediately following application. Treat when insects first appear or when you notice lawn damage. For hyperodes weevils , apply in April-May. For billbug control , apply in May when activity is first observed or when chewed or brown grass indicates damage from these insects. For grub control , except on dung beetle, treat any time between late July and early October. For dung beetle grub control , apply in early spring or early summer (March-July) when damage is first noticed. Immediately following application, completely water grass with ¼ to ½ inch of water. If a second generation occurs, treat again in late summer or early fall. For chinch bug control apply at higher rates during the summer when both nymphs and adults may be present. For mole crickets apply in the early spring for control of adults when actively invading grass areas. If the soil is dry, water before application

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		to bring mole crickets closer to the surface and in contact with the granules. Apply late in the day and water in following application. For control of early nymphal stages, apply at the time of peak egg hatch. As the nymphs mature, higher rates may be necessary.
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Spot Treatment

Pests	Use Rate	Use Instructions
Ants (Argentine, Southern, Field, Allegheny Mound, Florida Carpenter, Black Carpenter, Cornfield, Honey, Pavement, Red Imported Fire Ant, Nuisance)	Mound Treatment: Apply 1-2 teaspoons over and around each ant hill.	Water lightly immediately following application. NOTE: Use both broadcast and spot treatment for difficult to large ant infestations. If soil is dry, water lightly before application to bring the ants closer to the surface for better control.
Fire Ants	Mound Treatment: Apply 1/2 cup over, and 2 ft. around, each fire ant mound.	Immediately following application, water in completely. Apply a minimum of 1 gallon of water to each mound area. To prevent the disturbance of ants, water gently. Use of high pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness. NOTE: For best results, apply in cool weather, 65°-80° F, or in early morning or late evening hours. Treat new mounds as they appear. Fast acting. Works within 24 hours.

Spreader Settings for Lawn Application

[INSERT SPREADER SETTING CHART]

NOTE: The spreader settings stated are approximate. Precisely weigh a few pounds into your spreader and apply to a measured area. To assure correct rate of application, adjust spreader settings if needed.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry area which is inaccessible to children and pets. Reclose container tightly after each use.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Completely empty container into application equipment. Then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Spills: If the container is leaking or material is spilled, carefully sweep up spilled product and wash exposed area. In spill or leak incidents, keep unauthorized people away.

WARRANTY STATEMENT

CONTROL SOLUTIONS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for purposes stated in the Directions for Use when used in accordance with

